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(54) Title: NEW DIABETES TYPE 2 ANIMAL MODEL

(57) Abstract: A diabetes type 2 model laboratory animal is disclosed which comprises cells over-expressing GRP40 under the control of the *Ipfl/Pdx1* promoter. Also disclosed is the use of the model animal for the identification of agonists or antagonists towards GRP40, useful for the development of pharmaceuticals towards treatment of the disease.

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